

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 61-024021

(43)Date of publication of application : 01.02.1986

(51)Int.Cl.

G11B 5/82
G11B 5/596
G11B 21/10

(21)Application number : 59-146433

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(22)Date of filing : 13.07.1984

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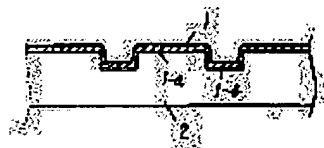
(54) TRACK SEPARATING TYPE MAGNETIC DISC

(57)Abstract:

PURPOSE: To attain high density magnetic recording by providing slots on a smooth magnetic layer so that the gap between a head and the magnetic layer is widened to constitute a track thereby eliminating the need for a track detecting magnetic layer and for writing before shipping for track separation.

CONSTITUTION: The magnetic layer 1 is provided on a base 2 having a projected part (a) and a recessed part (b) and the magnetic layer of a part 1-a of the projected part (a) is used for recording and reproducing data.

Since a track separation slot 1-b is provided, as if the magnetic layer were split at each track, a weakened detection signal caused by a head gun applied to the separating slot 1-b after being deviated out of the track is caught by a servo information processing circuit and the head is set correctly. The weakened signal caused when the head crosses the separating slot 1-b is counted and the servomechanism addresses a prescribed position.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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